



# ***STIC Search Report***

***EIC 3600***

**STIC Database Tracking Number: 131780**

**To: Patricia Volpe**  
**Location:**  
**Art Unit : 3604**  
**Tuesday, September 07, 2004**  
  
**Case Serial Number: 10/828533**

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LEVEL 1 - 1 OF 1 PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6681709

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January 27, 2004

Port security barrier system

APPL-NO: 390404 (10)

FILED-DATE: March 12, 2003

GRANTED-DATE: January 27, 2004

CORE TERMS: port, barrier, pontoon, module, feet, craft, capture, brace,  
mooring, longitudinal ...

6681709 OR 6,681,709

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Query/Command : file pluspat

Selected file: PLUSPAT

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Search statement 1

Query/Command : us6681709/pn

\*\* SS 1: Results 1

Search statement 2

Query/Command : PRT SS 1 MAX 1 LEGAL

1 / 1 PLUSPAT - @QUESTEL-ORBIT - image

Patent Number :

US6681709 B1 20040127 [US6681709]

Title :

(B1) Port security barrier system

Patent Assignee :

(B1) US NAVY (US)

Patent Assignee :

The United States of America as represented by the Secretary of the  
Navy, Washington DC [US]

Inventor(s) :

(B1) SLAUGHTER STEPHEN (US); SEELIG WILLIAM (US); TAYLOR ROBERT J  
(US); NIXON LAURENCE G (US)

Application Nbr :

US39040403 20030312 [2003US-0390404]

Priority Details :

US39040403 20030312 [2003US-0390404]

Intl Patent Class :

(B1) B63G-009/00



**EPO ECLA Class :**

B63G-009/04

F41H-011/05

**US Patent Class :**

ORIGINAL (O) : 114241000; CROSS-REFERENCE (X) : 114240000C 114240000E

**Document Type :**

Basic

**Citations :**

Cited; US1151607; US1204547; US1249107; US1353811; US1772888; US2369464;  
US4961393; US6591774

Cited by applicant

Sales Brochure, ITA Industrial, a division of ITA Inc. for a Composite  
Harbor Protection Barrier, dated Dec. 16, 2002, 1 page.

**Publication Stage :**

(B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001

**Abstract :**

A port security system comprising a continuous modular, floating barrier that is installed in lengths ranging from a few hundred feet to over a mile. The port security system is designed to stop high speed explosive laden waterborne craft traveling at speeds of fifty knots or greater from penetrating a military or commercial port. Each module of the port security system includes a capture net and net support structure which operates to stop the waterborne craft and prevent entry into the port.

**Update Code :**

2004-05